## Patent Fee Transmittal for FY 2005

Applicant Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT

\$0.00

Application Number Filing Date Named Inventor Examiner Name Art Unit Attorney Docket No. 10/748,520 30-Dec-03 SPITSBERG, et al. McNEIL, Jennifer C. 1775 129968

Alle 2 4 2005 ES

<u> </u>						FEE C	ALCULATION			·- ·-		_			
1. Filing Fees		Large Er	ntity	Sma	II Entity		2. Extra Claim	Fee							
Application Type	Description	Code	(\$)	Code	(\$)	Paid	a. Claims as File	ed		Extra	Large E	intity	Small Er	ntity	
	Basic	1011	300	2011	150	\$ -				Claims	Code	(\$)	Code	(\$)	Paid
Utility $\Box$	Examination	1311	200	2311	100	\$ -	Total Claims	0	- 20 =	0 x	1201	50	2201	25	\$ -
	Search	1111	500	2111	250	\$ -	Independent	0	] - 3 = [	0 x	1202	200	2202	100	\$ -
	Basic	1012	200	2012	100	\$ -	Multiple Dependent				1203	360	2203	180	\$ -
Design	Examination	1312	130	2312	65	\$ -	b. Claims as Am	ended							
	Search	1112	100	2112	50	\$ -	Af	ter		Present	Large E	ntity	Small Er	ntity	
	Basic	1013	200	2013	100	\$ -			ighest Paid	Extra	Code	(\$)	Code	(\$)	Paid
Plant	Examination	1313	160	2313	80	\$ -	Total Claims	0 -	0 .	= 0 x	1201	50	2201	25	<u>s</u> -
_	Search	1113	300	2113	150	\$ -	Independent	0 -	0 **	= 0 x	1202	200	2202	100	\$ -
_	Basic	1014	300	2014	150	\$ -	First Presentation of I	Multiple Dep	endent		1203	360	2203	180	\$ -
Reissue	Examination	1114	600	2114	300	\$ -	* Less than	20, enter 20 **	Less than 3, en	ter 3	7				
	Search	1314	500	2314	250	\$ -	3. Extra Page	Fee			Large	e Entity	Small Er	itity	
Provisional	Basic	1005	200	2005	100	\$ -	Total Pages		Extra Page	es	Code	(\$)	Code	(\$)	Paid
	Basic	1631	300	2631	150	\$ -	0	-100	0	х	1081	250	2081	125	\$ -
National Stage	Examination	1633	200	2633	100	\$ -	Subtotal for A	pplication	on Fees						•
	Search	1632	500	2632	250	\$ -	1 \$	-]+	2 \$	- +	3	\$	]=	\$	•
4. Additional Fees	5	Large Er	ntity	Small	Entity		<del></del>		-		Large	e Entity	Small	Entity	
Description		Code	(\$)	Code	(\$)	Paid		Description (	(cont.)		Code	(\$)	Code	(\$)	Paid
Extension for response first	t month	1251	120	2251	60	\$ -	Recording each A	ssignment	·		8021	40	8021	40	\$ -
Extension for response second month		1252	450	2252	225	\$ -	Submission of IDS	;			1806	180	1806	180	\$ -
Extension for response third month		1253	1,020	2253	510	\$ -	Request for Cont. Examination (RCE)		1801	790	2801	395	\$ -		
Extension for response fourth month		1254	1,590	2254	795	\$ -	Filing Submission After Final			1809	790	2809	395	\$ -	
Extension for response fifth month		1255	2,160	2255	1,080	\$ -	Surcharge - late fil	ing fee or oa	ath		1051	130	2051	65	\$ -
Notice of Appeal		1401	500	2401	250	\$ -	Surcharge - late p	rovisional fee	e		1052	50	2052	25	\$ -
Filing a Brief in Support of an Appeal		1402	500	2402	250	\$ -	Non-English Speci	fication			1053	130	1053	130	\$ -
Request for Oral hearing		1403	1,000	2403	500	\$ -	Processing Fee 37	CFR 1.17(c	<b>a</b> )		1807	50	1807	50	\$ -
Petitions under 1.17(f)		1462	400	1462	400	\$ -	Request for Ex Pa	rte Reexam	ination		1812	2,520	1812	2,520	\$ -
Petitions under 1.17(g)		1463	200	1463	200	\$ -	Request Pub. of S	IR prior to a	ction		1804	920	1804	920	\$ -
Petitions under 1.17(h)		1464	130	1464	130	\$ -	Request Pub. of S	IR after action	วก		1805	1,840	1805	1,840	\$ -
Petition - public use proceeding		1451	1,510	1451	1,510	\$ -	Each Add. Invention	n Examined	ı		1810	790	2810	395	\$ -
Petition to Revive - Unavoidable		1452	500	2452	250	\$ -	Expedited Examina	ation (Design	n)		1802	900	1802	900	\$ -
Petition to Revive - Unintentional		1453	1,500	2453	750	\$ -	Unintentionally Delayed Priority Claim		1453	1,370	1453	1,370	\$ -		
Utility Issue Fee		1501	1,400	2501	700	\$ -	Certificate of Corre	ection			1811	100	1811	100	\$ -
Design Issue Fee		1502	800	2502	400	\$ -	Maintenance Fees	3.5 years			1551	900	2551	450	\$ -
Plant Issue Fee		1503	1,100	2503	550	\$ -	Maintenance Fees	7.5 years			1552	2,300	2552	1,150	\$ -
Reissue Issue Fee		1511	1,400	2511	700	\$ -	Maintenance Fees	11.5 years			1553	3,800	2553	1,900	\$ -
Publication Fee		1504	300	1504	300	\$ -	Surcharge - Late F	ayment 6 m	ios.		1554	130	2554	65	\$ -
Statutory Disclaimer		1814	130	2814	65	\$ -	Other fee				-	•			\$ -
		<u>-</u>		-		(cont)				A	dditiona	l Fee Su	ıbtotal	\$	•
METH	OD OF PAY	MENT (Che	eck al	I that a	pply)		Submitted by:			_					

	Credit Card (Provide credit of	card information and authorization on PTO-2038)	Name	Eric W. Guttag	Reg. No.	28,853			
7	Deposit Account No.	40 0222 CEAE 0022 UTV	Firm	Jagtiani + Guttag					
		10-0233-GEAE-0032-UTY	Address	10363-A Democracy Lane, Fairfax VA 22030					
	For the above-identified deposit	account, the Director is hereby authorized to:	Telephone	703.591.2664	Fax	703.591.5907			
	To charge the above	e-identified fee.							
	To charge any addit	tional fees which may be required under 37 CFR	/	W. Lullag					
	1.16, 1.17, 1.18, 1.2	20 and 1.492 or credit any overpayment to the	- Cue	W. January	A	August 24, 2005			
	deposit account nur	nder listed above.		Signature		Date			



S.N. 10/748,520 Atty Docket No. 129968

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/748,520

Applicant

SPITSBERG, ET AL.

Filed

DECEMBER 30, 2003

Title

CERAMIC COMPOSITIONS USEFUL IN THERMAL BARRIER COATINGS

HAVING REDUCED THERMAL CONDUCTIVITY

Art Unit

1775

Examiner

McNEIL, JENNIFER C.

Atty Docket No.

129968

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT PURSUANT TO 37 CFR 1.111**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 24, 2005 for the above application, the period for response to which ends September 24, 2005, please consider the following remarks:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.